

## Section 2. Form PTO - 1449 (Modified)

<b>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(Use several sheets if necessary)</small> <b>(37 CFR 1.98(b))</b>	<b>ATTY. DOCKET NO.</b>	<b>SERIAL NO.</b>
	7896.32	
	<b>APPLICANT</b>	
	Arbuckle, et al	
<b>FILING DATE</b>	<b>GROUP</b>	
Sept. 16, 2003		

**U.S. PATENT DOCUMENTS**

<b>EXAMINER INITIAL</b>	<b>PATENT NUMBER</b>	<b>ISSUE DATE</b>	<b>PATENTEE</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>FILING DATE (if appropriate)</b>
(K)	3 7 3 9 7 0 3	1973	Behles			
	4 0 8 0 6 2 9	1978	Hammond, et al			
	4 1 6 0 9 9 9	1979	Claggett			
	4 3 2 0 9 4 9	1982	Pagano			
	4 7 6 4 0 0 8	1988	Wren			
	4 8 3 3 5 3 4	1989	Paff, et al			
	4 9 0 1 1 4 6	1990	Struh, et al			
	5 0 2 8 9 9 7	1991	Elberbaum			
	5 1 8 1 1 2 0	1993	Hickey, et al			
(S)	5 2 2 3 8 7 2	1993	Stiepel, et al			
	5 3 9 4 1 8 4	1995	Anderson, et al			

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

	<b>DOCUMENT NUMBER</b>	<b>PUBLICATION DATE</b>	<b>COUNTRY OR PATENT OFFICE</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>TRANSLATION YES NO</b>

**OTHER DOCUMENTS (Including Author, Title, Date\*\*, Relevant Pages, Place of Publication\*\*)**


**EXAMINER** *D. Gray*      **DATE CONSIDERED** *11/15/04*

**EXAMINER:** Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		FILING DATE Sept. 16, 2003	GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5 3 9 4 2 0 9	1995	Stiepel, et al			
	5 4 1 8 5 6 7	1995	Boers, et al			
	5 6 2 7 6 1 6	1997	Sergeant, et al			
	5 6 8 9 3 0 4	1997	Jones, et al			
	5 8 1 8 5 1 9	1998	Wren			
	5 9 0 5 9 2 3	1999	Chitsaz, et al			
	5 9 6 6 1 7 6	1999	Chow, et al			
	6 0 6 1 0 8 7	2000	Schieltz, et al			
	6 2 3 4 6 9 1	2001	Jones, et al			
	6 2 6 8 8 8 2	2001	Elberbaum			
	6 3 5 4 7 4 9	2002	Pfaffenberger, II			

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER		ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE						
(initials)	6	3	5	7	9	3	6	2002	Elberbaum				
	6	4	7	6	8	5	6	2002	Zantos				
	D	3	2	5	2	1	2	1992	Elberbaum				
	D	3	8	8	4	5	0	1997	Hamano, et al				
	D	4	0	3	3	4	0	1998	Arbuckle				
	D	4	1	2	9	2	4	1999	Hiraguchi				
	D	4	1	4	5	0	4	1999	Madden				
	D	4	1	5	5	0	9	1999	Hiraguchi				
	D	4	2	4	0	8	7	2000	Frick, et al				
	D	4	4	9	6	3	0	2001	Rak, et al				
	D	4	5	2	6	9	6	2002	Fenton				

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including history

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